

In the Claims:

Cancel claims 1 through 33.

34. (Amended) A computer data storage medium storing a
correspondence table which enables compression of a pronunciation
dictionary, the correspondence table comprising:
a plurality of correspondence sets, each correspondence set
including
a correspondence text entry; [and]
a correspondence phoneme entry representing the
pronunciation of the correspondence text entry;[,] and
a correspondence symbol identifying the correspondence set.

Add the following claims 35 through 53:

35. The computer data storage medium of claim 34¹ further storing a
tuning function for optimizing said correspondence table.

36. The computer data storage medium of claim 35² wherein said
tuning function eliminates redundant correspondence sets and low
usage correspondence sets from said correspondence table.

1 37. The computer data storage medium of claim 34 wherein said
2 correspondence table includes said correspondence sets for all practical
3 combinations of said correspondence text entries and said
4 correspondence phoneme entries for a given language.

1 38. The computer data storage medium of claim 34 further storing:
2 a grouping of a plurality of said correspondence sets.

1 39. The computer data storage medium of claim 38 wherein said
2 correspondence phoneme entries of said grouping are similar to one
3 another in pronunciation.

1 40. A system for storing a pronunciation guide comprising:
2 a correspondence table for storing pronunciation data; and
3 a tuning function for optimizing said correspondence table.

1 41. The system of claim 40 wherein said correspondence table
2 comprises at least one correspondence set.

1 42. The system of claim 41 wherein said tuning function eliminates
2 redundant correspondence sets from said correspondence table.

1 43. The system of claim 42 further comprising:
2 a correspondence symbol corresponding to said text entry and to
3 said phonetic entry for identifying said correspondence set.

1 44. The system of claim 42 wherein said correspondence table includes
2 said correspondence sets for all practical combinations of said
3 correspondence text entries and said phonetic entries for a given
4 language.

1 45. The system of claim 42 further comprising:
2 a grouping of a plurality of said correspondence sets.

1 46. The system of claim 45 wherein said phonetic entries of said
2 grouping are similar to one another in pronunciation.

1 47. The system of claim 41 wherein said tuning function eliminates
2 low usage correspondence sets from said correspondence table.

1 48. The system of claim 41 wherein said at least one correspondence
2 set comprises:
3 a correspondence text entry; and
4 a phonetic entry corresponding to said correspondence text entry.

1 49. The system of claim 48 wherein said phonetic entry is a phoneme,
2 an allophone, or a syllable.

1 50. A method of storing a pronunciation guide, comprising the steps
2 of:
3 inputting a correspondence set into a correspondence table; and
4 inputting into said correspondence table a correspondence symbol
5 corresponding to said correspondence set.

1 51. The method of claim 50 further comprising the steps of:
2 optimizing said correspondence table; and
3 grouping a plurality of said correspondence sets.

1 52. The method of claim 51 wherein said step of optimizing further
2 comprises the steps of:
3 eliminating redundant correspondence sets from said
4 correspondence table; and
5 adding productive correspondence sets to said correspondence
6 table.

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- 1 53. The method of claim 50 wherein said step of inputting a
 - 2 correspondence set further comprises the steps of:
 - 3 inputting a correspondence text entry into said correspondence
 - 4 table; and
 - 5 inputting a phonetic entry corresponding to said correspondence
 - 6 text entry into said correspondence table.
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